

WHAT IS CLAIMED IS:

1. An isolated polynucleotide encoding a polypeptide comprising a sequence of amino acid residues that is at least 90% identical to an amino acid sequence as shown in SEQ ID NO: 2 from residue 25 to residue 176.
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2. The isolated polynucleotide according to claim 1, wherein said polypeptide comprises a sequence of amino acid residues that is 90% identical to an amino acid sequence as shown in SEQ ID NO:2 from residue 1 to residue 176.
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3. The isolated polynucleotide according to claim 1, wherein said polypeptide comprises an amino acid sequence as shown in SEQ ID NO:2 from residue 25 to residue 176.
4. The isolated polynucleotide according to claim 1, wherein said polypeptide comprises an amino acid sequence as shown in SEQ ID NO:2 from residue 25 to residue 176.
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5. An isolated polynucleotide comprising a sequence of nucleotides that encode a polypeptide as shown in SEQ ID NO:4 from residue 25 to residue 151.
- 20 6. The isolated polynucleotide according to claim 5, wherein said sequence of nucleotides encodes a polypeptide as shown in SEQ ID NO:4 from residue 1 to residue 151.
7. An isolated polynucleotide comprising a sequence of nucleotides that encode a polypeptide as shown in SEQ ID NO:13.
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8. An isolated polynucleotide comprising a sequence of nucleotides that encode a polypeptide as shown in SEQ ID NO:26.
- 30 9. An isolated polynucleotide comprising a sequence of nucleotides that encode a polypeptide as shown in SEQ ID NO: 19 from residue 25 to residue 176.
10. The isolated polynucleotide according to claim 9, wherein said sequence of nucleotides encodes a polypeptide as shown in SEQ ID NO:19 from residue 1 to residue 176.
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11 An isolated polynucleotide comprising a sequence of nucleotides that encode a polypeptide as shown in SEQ ID NO:25.

5 12. An isolated polynucleotide comprising a sequence of nucleotides that encode a polypeptide as shown in SEQ ID NO: 34 from residue 25 to residue 154.

10 13. The isolated polynucleotide according to claim 12, wherein said sequence of nucleotides encodes a polypeptide as shown in SEQ ID NO:34 from residue 1 to residue 154.